

What is claimed is:

1. A stick type cosmetic comprising a mesoporous material as a skeleton.
- 5 2. The stick type cosmetic as described in claim 1, wherein the mesoporous material is at least one selected from the group consisting of oxide ceramics, nitride ceramics, phosphate ceramics, carbide ceramics, silicate ceramics and boride ceramics.
- 10 3. The stick type cosmetic as described in claim 1, wherein the mesoporous material is a composite material of at least one selected from the group consisting of oxide ceramics, nitride ceramics, phosphate ceramics, carbide ceramics, silicate ceramics and boride ceramics and an organic substance and/or a metal.
- 15 4. The stick type cosmetic as described in any one of claims 1 to 3, wherein a mesopore of the mesoporous material has a diameter falling in a range of 2 nm to 1000 nm.
- 20 5. The stick type cosmetic as described in any one of claims 1 to 4, wherein it is a cosmetic pencil.
6. A production process for a stick type cosmetic, wherein the stick type cosmetic as described in any one of claims 1 to 5 is

produced by synthesizing a mesoporous material at low temperature by means of microwave heating or microwave heating and ultrasonic cleaning.